

Please type a plus sign (+) inside this box ☐

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|--|--------------------------|--------------------|
| 0010/PTO Rev. 6/95 U.S. Department of Commerce Patent and Trademark Office DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing | Attorney Docket Number | 310307.90061 |
| | First Named Inventor | Rui Sousa |
| | COMPLETE IF KNOWN | |
| | Application Number | 08/713,331 |
| | Filing Date | September 13, 1996 |
| | Group Art Unit | |
| Examiner Name | | |

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS FOR USING MUTANT RNA POLYMERASES WITH REDUCED DISCRIMINATION
BETWEEN NON-CANONICAL AND CANONICAL NUCLEOSIDE TRIPHOSPHATES**

the specification of which

(Title of the invention)

☐ is attached hereto
OR
☒ was filed on (MM/DD/YYYY)

September 13, 1996

as United States Application Number of PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|------------------------------|-----------------------------|
| | | | <input type="checkbox"/> | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
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| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign applications numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto. |
|-----------------------|--------------------------|--|
| | | |

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION

Page 2

I hereby claim benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided in the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application Number | PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--------------------------------|-------------------|---------------------------------|--------------------------------------|
| | | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and all continuation and divisional applications based thereon, and to transact all business in the Patent and Trademark Office connected therewith:

☐ Firm Name Customer or label Number
OR
☒ List attorney(s) and/or agent(s) name and registration number below

| Name | Registration Number | Name | Registration Number |
|-------------------|---------------------|------|---------------------|
| Nicholas J. Seay | 27,386 | | |
| Jean C. Baker | 35,433 | | |
| David G. Ryser | 36,407 | | |
| Bennett J. Berson | 37,094 | | |

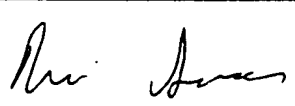
☐ Additional attorney(s) and/or agents named on a supplemental priority sheet attached hereto

Please direct all correspondence to ☐ Customer or label Number

OR ☐ Fill in correspondence address below

| | | | | | |
|---------|---------------------------|-----------|----------------|-----|----------------|
| Name | Jean C. Baker | | | | |
| Address | Quarles & Brady | | | | |
| Address | 411 East Wisconsin Avenue | | | | |
| City | Milwaukee | State | Wisconsin | Zip | 53202-4497 |
| Country | United States of America | Telephone | (414) 277-5709 | Fax | (414) 271-3552 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | | | | | | | | |
|---------------------------------|---|--|--------|-------------|--------------------------|-----------------|--------------------------|---------------------|--|
| Name of Sole or First Inventor: | | A petition has been filed for this unsigned inventor | | | | | | | |
| Given Name | Rui | Middle Initial | n.m.i. | Family Name | Sousa | Suffix e.g. Jr. | | | |
| Inventor's Signature |  | | | | | Date | 11/27/96 | | |
| Residence: City | San Antonio | State | TX | Country | United States of America | Citizenship | U.S.A. | | |
| Post Office Address | 129 East Agarita Avenue | | | | | | | | |
| Post Office Address | | | | | | | | | |
| City | San Antonio | State | TX | Zip | 78384 | Country | United States of America | Applicant Authority | |

☐ Additional inventors are being named on supplemental sheet(s) attached hereto

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

| | | | | | | | |
|--|---------------------------|----------------|----|--|--------------------------|-----------------|--------------------------|
| Name of Additional Joint Inventor, if any: | | | | A petition has been filed for this unsigned inventor | | | |
| Given Name | Jerome | Middle Initial | J. | Family Name | Jendrisak | Suffix e.g. Jr. | |
| Inventor's Signature | <i>Jerome J Jendrisak</i> | | | | | Date | 12-1-96 |
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| Name of Additional Joint Inventor, if any: | | | | A petition has been filed for this unsigned inventor | | | |
| Given Name | | Middle Initial | | Family Name | | Suffix e.g. Jr. | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | State | | Country | | Citizenship | |
| Post Office Address | | | | | | | |
| Post Office Address | | | | | | | |
| City | | State | | Zip | | Country | |
| Name of Additional Joint Inventor, if any: | | | | A petition has been filed for this unsigned inventor | | | |
| Given Name | | Middle Initial | | Family Name | | Suffix e.g. Jr. | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | State | | Country | | Citizenship | |
| Post Office Address | | | | | | | |
| Post Office Address | | | | | | | |
| City | | State | | Zip | | Country | |
| Name of Additional Joint Inventor, if any: | | | | A petition has been filed for this unsigned inventor | | | |
| Given Name | | Middle Initial | | Family Name | | Suffix e.g. Jr. | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | State | | Country | | Citizenship | |
| Post Office Address | | | | | | | |
| Post Office Address | | | | | | | |
| City | | State | | Zip | | Country | |
| Name of Additional Joint Inventor, if any: | | | | A petition has been filed for this unsigned inventor | | | |
| Given Name | | Middle Initial | | Family Name | | Suffix e.g. Jr. | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | State | | Country | | Citizenship | |
| Post Office Address | | | | | | | |
| Post Office Address | | | | | | | |
| City | | State | | Zip | | Country | |

Additional inventors are being named on supplemental sheet(s) attached hereto

Please type a plus sign (+) inside this box ☐

DECLARATION AND POWER OF ATTORNEY FOR DESIGN
AND UTILITY PATENT ORIGINAL APPLICATION

ATTORNEY'S DOCKET NO.:
310307.90061

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS FOR USING MUTANT RNA POLYMERASES WITH REDUCED DISCRIMINATION BETWEEN NON-CANONICAL AND CANONICAL NUCLEOSIDE TRIPHOSPHATES the specification of which (check one) ☒ is attached hereto, ☐ was filed on _____ as Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None

Priority Claimed

☐ Yes ☐ No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

(Application No.) (Filing Date)

I hereby claim benefit under Title 35, United States Code § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided in the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application No.) (Filing Date) (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and all continuation and divisional application based thereon, and to transact all business in the Patent and Trademark Office connected therewith: Jean C. Baker, Reg. No. 35,433; Nicholas J. Seay, Reg. No. 27,386; Bennett Berson, Reg. No. 37,094; David G. Ryser, Reg. No. 36,407. Direct all telephone calls to Jean C. Baker at telephone no. (414) 277-5000. Address all correspondence to: Jean C. Baker c/o Quarles & Brady, 411 East Wisconsin Avenue, Milwaukee, WI 53202-4497.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | |
|--|----------------------|-------------|
| FULL NAME OF SOLE OR FIRST INVENTOR | INVENTOR'S SIGNATURE | DATE |
| Rui Sousa | | |
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| FULL NAME OF SECOND JOINT INVENTOR | INVENTOR'S SIGNATURE | DATE |
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| 2721 Mason Street, Madison, Wisconsin 53705 | | |

☐ Additional inventors are being named on separately numbered sheets attached hereto.